

AMENDMENTS TO THE SPECIFICATION

Please amend the title as follows:

**ISOLATED ANTIBODIES FOR HUMAN KINASE PROTEINS, ~~NUCLEIC ACID~~
~~MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF~~**

Please amend the abstract as follows:

The present invention provides antibodies that selectively bind to human kinase peptides, including monoclonal antibodies, antibodies coupled to a detectable substance, compositions comprising an antibody and a pharmaceutically acceptable carrier, and isolated antibody fragments. ~~amino acid sequences of peptides that are encoded by genes within the human genome, the kinase peptides of the present invention. The present invention specifically provides isolated peptide and nucleic acid molecules, methods of identifying orthologs and paralogs of the kinase peptides, and methods of identifying modulators of the kinase peptides.~~